CONTENTS OF VOLUME 6

Number 1

KAWASAKI DISEASE: A Pathology Survey in Western Europe □ Anton E. Becker 1

QUANTITATIVE EVALUATION OF NEONATAL LUNG EXPANSION WITH AUTOMATED IMAGE ANALYSIS □ Jean-Paul Rigaut and Bengt Robertson 11

PANCREATIC ISLETS IN OLDER PATIENTS WITH CYSTIC FIBROSIS WITH AND WITHOUT DIABETES MELLITUS: Morphometric and Immunocytologic Studies □ Kazuhiko Soejima and Benjamin H. Landing 25

INCREASED CARDIAC MUSCLE FIBER SIZE AND REDUCED CELL NUMBER IN DOWN SYNDROME: Heart Muscle Cell Number in Down Syndrome □ Aida L. Recalde, Benjamin H. Landing, and Allen I. Lipsey 47

INFANTILE SYSTEMIC HYALINOSIS: Report of Four Cases of a Disease, Fatal in Infancy, Apparently Different From Juvenile Systemic Hyalinosis □ Benjamin H. Landing and Rosario Nadorra 55

AMNIOTIC FLUID INFECTION SYNDROME AND ABRUPTIO PLACENTAE □ D. L. Woods, J. N. T. Edwards, and C. C. Sinclair-Smith 81

PERINATAL HYPOXIC/ISCHEMIC SPINAL CORD INJURY □ John T. Sladky and Lucy B. Rorke 87

GIANT PANCREATIC RETENTION CYST IN CYSTIC FIBROSIS: A Case Report □ Ilona R. Toth and Jeffrey N. Lang 103

ACUTE FORM OF VISCERAL LEISHMANIASIS IN A 3-MONTH-OLD INFANT □ Agusto Moragas, Angel Serrano, and Nuria Torán 111

DIFFUSE MENINGOCEREBRAL ANGIODYSPLASIA AND RENAL AGENESIS: A Case Report □ E. M. B. Valdivieso and C. L. Scholtz 119

Numbers 2–3

PARATHYROID PELIOSIS: Report of a Case and Review of the Literature □ Melanie J. Castelli, Ali-Reza Armin, and Emilio Orfei 127

PERINATAL MORTALITY ASSOCIATED WITH INTRAUTERINE INFECTION DUE TO PSEUDOMONADS □ Susan Beckwitt Turkell, Cynthia W. Pettross, Maria D. Appleman, Carol A. Salminen, and M. Lynn Yonekura 131

FETAL RHABDOMYOMA OF THE PAROTID GLAND IN AN INFANT: Histological, Immunohistochemical, and Ultrastructural Features □ C. Bozic 139

PATHOLOGY OF OPPORTUNISTIC INFECTIONS IN CHILDREN WITH ACQUIRED IMMUNE DEFICIENCY SYNDROME □ V. V. Joshi, J. M. Oleske, S. Saad, E. M. Connor, R. H. Rapkin, and A. B. Minnefor 145

ACTH-PRODUCING MICROADENOMA OF THE PITUITARY IN A YOUNG FEMALE INFANT WITH CUSHING'S DISEASE: Report of a Case Including Immunocytologic and Ultrastructural Studies □ Man-Soo Kim, Gregory J. Wilson, F. John Holland, and Kalman Kovacs 151

UNUSUAL PATHOLOGIC FINDINGS IN A GIRL WITH WOLF-HIRSCHHORN SYNDROME, DEL (4p) □ Sophia Kitsiou, C. S. Bartsocas, D. Alexiou, and D. Mourtzinis 161

AUTOPSY FINDINGS AND SYNDROMIC DIAGNOSES: Bayesian Calculations for Pediatric Pathologists □ B. E. Buck and Karl H. Muench 167

ADRENOLEUKODYSTROPHY: Evidence for Cytoplasmic Inclusions in White Blood Cells □ Juan Chemke, Nelly Livni, and Eliezer Rosenmann 173

LEIOMYOSARCOMAS IN CHILDHOOD: A Clinical and Pathologic Study of 10 Cases □ Ernest E. Lack 181

CONGENITAL HYBRID BASAL CELL ADENOMA—Adenoid Cystic Carcinoma of the Salivary Gland □ Preston R. Simpson, Joe C. Rutledge, Steven D. Schaefer, and Robert C. Anderson 199

ABNORMAL GROWTH OF THE THYROID CARTILAGE IN THE DiGEORGE SYNDROME □ Theadis R. Wells, Benjamin H. Landing, Carlos A. Galliani, and Robert A. Thomas 209

CUTANEOUS MALIGNANT MELANOMA AND BILATERAL RETINOBLASTOMAS: A Case Report and Review of the Literature □ Rosita S. Ngo, Salve G. Ronan, and Jose R. Manaligod 227

ANGIOMATOID MALIGNANT FIBROUS HISTIOCYTOMA WITH EXTENSIVE LYMPHADENOPATHY SIMULATING CASTLEMAN'S DISEASE □ In Sook Seo, Glauco Frizzera, Thomas D. Coates, L. David Mirkin, and Mervyn D. Cohen 233

ACUTE HEPATITIS B IN CHILDREN WITH PAPULAR ACRODERMATITIS □ Massimo Colombo, Maria Grazia Rumi, Evangelista Sagnelli, Ferdinando Gianotti, and Fiorenzo Paronetto 249

BRONCHOPLEURAL FISTULA IN A NEONATE □ Susan Shen-Schwarz, Prabha C. Dosi, Karl O. Schwarz, Edwin G. Brown, and Lotte Strauss 259

INTESTINAL PLEXUSES IN CROHN'S DISEASE AND ULCERATIVE COLITIS IN CHILDREN: Pathologic and Microdissection Studies □ Rosario Nadorra, Benjamin H. Landing, and Theadis R. Wells 267

OSTEOPOROSIS IN JUVENILE-ONSET DIABETES MELLITUS: Morphometric and Comparative Studies □ Kazuhiko Soejima and Benjamin H. Landing 289

MICRODISSECTION STUDY OF THE INCIDENCE OF BRANCHED ECCRINE SWEAT GLANDS AND THE NUMBER OF ECCRINE GLANDS PER UNIT AREA OF INFANTS' AND CHILDREN'S SKIN □ Theadis R. Wells, Benjamin H. Landing, Meenu Sandhu, and Allen I. Lipsey 301

CYCLOPIA AND MATERNAL INGESTION OF SALICYLATES □ M. Agapitos, M. Georgiou-Theodoropoulou, A. Koutselinis, and N. Papacharalampus 309

IDENTIFICATION OF ACTIN MICROFILAMENTS IN THE INTRACYTOPLASMIC INCLUSIONS PRESENT IN RECURRING INFANTILE DIGITAL FIBROMATOSIS (REYE TUMOR) □ Birgitta Fringes, Heidrun Thais, Norbert Böhm, Michael Altmannsberger, and Mary Osborn 311

MECONIUM PLEURITIS: CYTOLOGIC DIAGNOSIS IN A NEONATE WITH PERFORATED SIGMOID COLON AND DIAPHRAGMATIC HERNIA □ Jan F. Silverman and Arthur E. Kopelman 325

CAROTID BODIES IN SUDDEN INFANT DEATH SYNDROME: A Combined Light Microscopic, Ultrastructural, and Biochemical Study □ Ernest E. Lack, Antonio R. Perez-Atayde, and James B. Young 335

AUTOPSY FINDINGS OF SERRATIA MENINGOENCEPHALITIS IN INFANTS □ Ilana Ariel, Ilan Arad, and Dov Soffer 351

GLANDULAR SCHWANNOMA IN A 17-MONTH-OLD CHILD □ M. T. Garcia de Davila and G. E. Gallo 359

LETTER TO THE EDITOR 367

Number 4

PHAGOCYTIC MACROPHAGES IN THE BONE MARROW BIOPSIES OF CHILDREN WITH HODGKIN'S DISEASE □ Lila Penchansky and John R. Krause 369

EFFECT OF INSULIN ON THE SIZE OF SKELETAL MUSCLE FIBERS OF FETAL RHESUS MONKEY □ Eduina A. Martins, Charles Neave, John B. Susa, and Don B. Singer 377

PEDIATRIC PATHOLOGY IN THE USSR □ A. Zinserling 381

RAPIDLY PROGRESSIVE MYELOMONOCYTIC LEUKEMIA (JUVENILE CML) □ David R. Bacon, Askold D. Mosijczuk, and Quentin A. Humberd 385

NEONATAL CYTOMEGALOVIRUS INFECTION WITH PANCREATIC CYSTADENOMA AND NEPHROTIC SYNDROME □ G. Amir, H. Hurvitz, Z. Neeman, and E. Rosenmann 393

CONGENITAL FIBROSARCOMA: A Congenital Fibrous Histiocytoma □ Ricardo Drut 403

GLYCOGEN ACCUMULATION IN THE PARS RECTA OF THE PROXIMAL TUBULE IN FANCONI SYNDROME □ Robert W. Bendon and George Hug 411

GIANT-CELL MYOCARDITIS IN A NEWBORN WITH CONGENITAL HERPES SIMPLEX VIRUS (HSV) INFECTION: An Immunohistochemical Study on the Origin of the Giant Cells □ Rosa Mónica Drut and Ricardo Drut 431

PULMONARY ALVEOLAR SEPTAL CALCINOSIS CAUSING PROGRESSIVE RESPIRATORY FAILURE IN ACUTE LYMPHOBLASTIC LEUKEMIA IN CHILDHOOD □ David Sinniah, Benjamin H. Landing, Stuart E. Siegel, Walter E. Laug, and John L. Gwinn 439

VISCERAL LARVA MIGRANS INVOLVING THE MYOCARDIUM: Report of Two Cases and Review of Literature □ Anh H. Dao and Renu Virmani 449

CASE REPORTS FROM THE PEDIATRIC PATHOLOGY SPECIALTY CONFERENCE: Seventy-fourth Annual Meeting of the International Academy of Pathology, Toronto, Ontario, March 11, 1985 □ Enid F. Gilbert and Don B. Singer, *Moderators* 457

CASE 1 HYPOPLASTIC AORTA—FAILURE OF REMODELING □ M. Daria Haust, Enid F. Gilbert, Jay Levy, and Michael F. Hahn 459

CASE 2 PULMONARY FAILURE AND PULMONARY HYPERTENSION AFTER REPAIR OF DIAPHRAGMATIC HERNIA □ Lynne M. Reid 467

CASE 3 RENAL GASTRINOMA WITH ZOLLINGER–ELLISON SYNDROME □ V. V. Joshi, K. S. Nord, and M. Hanna 475

CASE 4 MALIGNANT HISTIOCYTOSIS □ Lila Penchansky 477

CASE 5 VITAMIN A HEPATOTOXICITY □ C. L. Witzleben 481

CASE 6 ABNORMAL FACIES AND MENTAL RETARDATION IN A PATIENT WITH CYSTIC FIBROSIS OF THE PANCREAS □ William D. Bradford and J. Allan Tucker 485

CASE 7 VIRILIZING ADRENAL CORTICAL TUMOR IN A 4-YEAR-OLD MALE □ Harvey S. Rosenberg and Robert N. Marshall, Jr. 489

CASE 8 ENTERIC DUPLICATION CYST OF DUODENUM: Cause of Polyhydramnios in an 18-Trisomic Male Fetus □ G. A. Machin, J. R. Colwill, J. S. Popkin, S. M. Styles, and D. B. Pengelly 495

Following Page 500

Title Page to Volume 6
Contents of Volume 6
Author Index to Volume 6
Subject Index to Volume 6